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(54) DATA VALUE UPDATE CORRESPONDENCE PROCESSING SYSTEM

the result of discrimination, prescribed data value update correspondence processing is executed by the processing part 5.

(57) Abstract:

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PURPOSE: To improve the efficiency of generation and maintenance of a data value update processing and data processing system by describing the data value update correspondence processing in a production rule of a production system to realize it.

CONSTITUTION: When the data value update processing of data from a data value update processing part 1 is performed to update contents of a data storage part 2, it is discriminated whether update report is necessary with respect to updated data or not by a data value update reporting part 3. When it is necessary as the result of discrimination, the update is reported to a data value update history storage part 4 of the production system by the reporting part 3, and data value update information in the storage part 4 is added in the update order. An update correspondence processing determining mechanism of an update correspondence processing part 5 refers to update correspondence processing rules in the storage part 4 and the processing part 5 to discriminate whether execution of the data value update correspondence processing is necessary or not. When it is necessary as

